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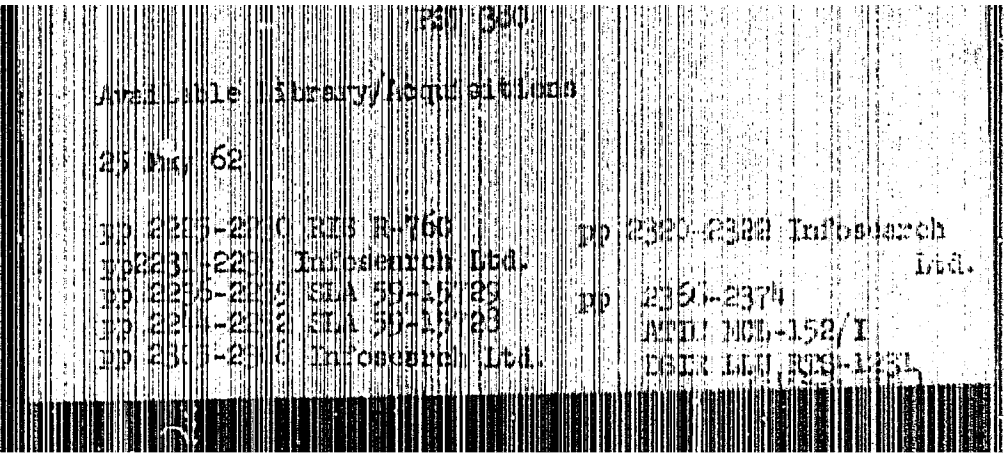

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pp 2320-2322 Infotech Ltd.

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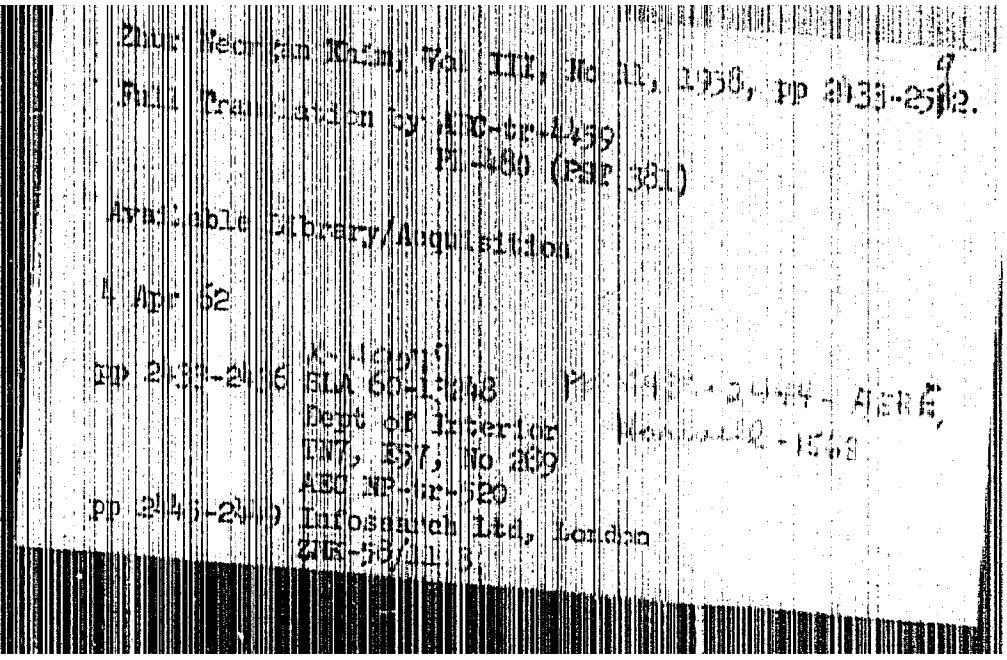

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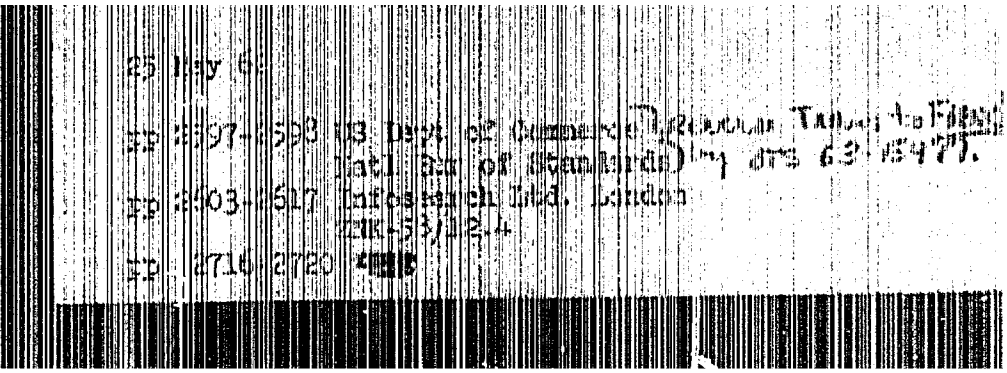

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ZHURNAL NEORGANICHESKOI KHIMII - monthly
(Journal of Inorganic Chemistry)
Translation begins with 1969, Vol. 4
Lag time: 6-8 months
Order from: The Chemical Society
Publications Sales Office
Blackhorse Road
Letchworth, Herts.
1972: £ 40.0.0./year U.K.
$ 144.00 or £ 60.0.0./year elsewhere
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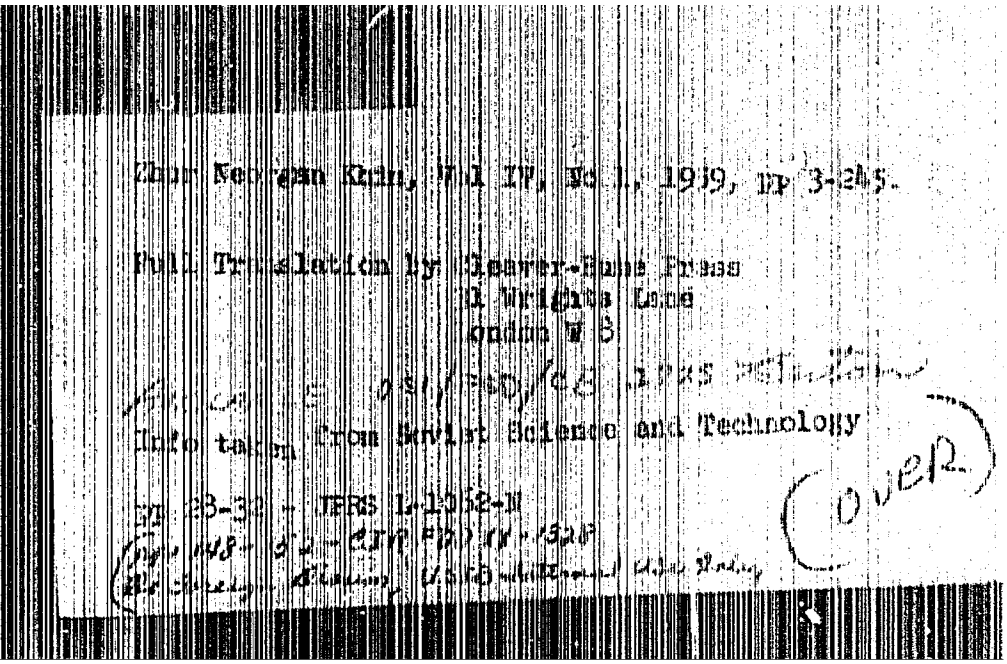

Zhur Nervnoi Deyat, Vol IV, No 1, 1939, pp 3-25.

Full Translation by Joseph-Hans Press
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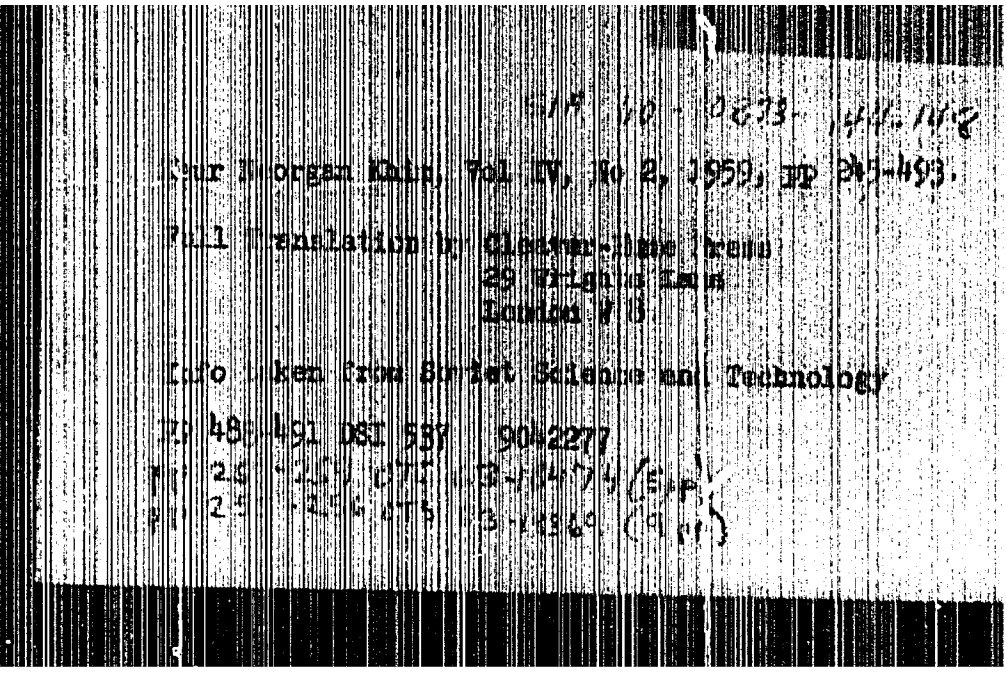

Zur Anorgan Chim, Vol IV, No 2, 1959, pp 241-493.

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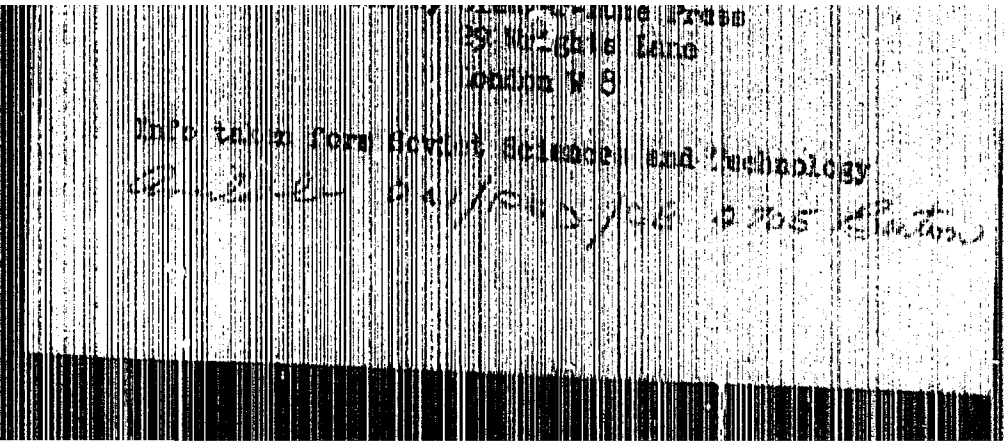

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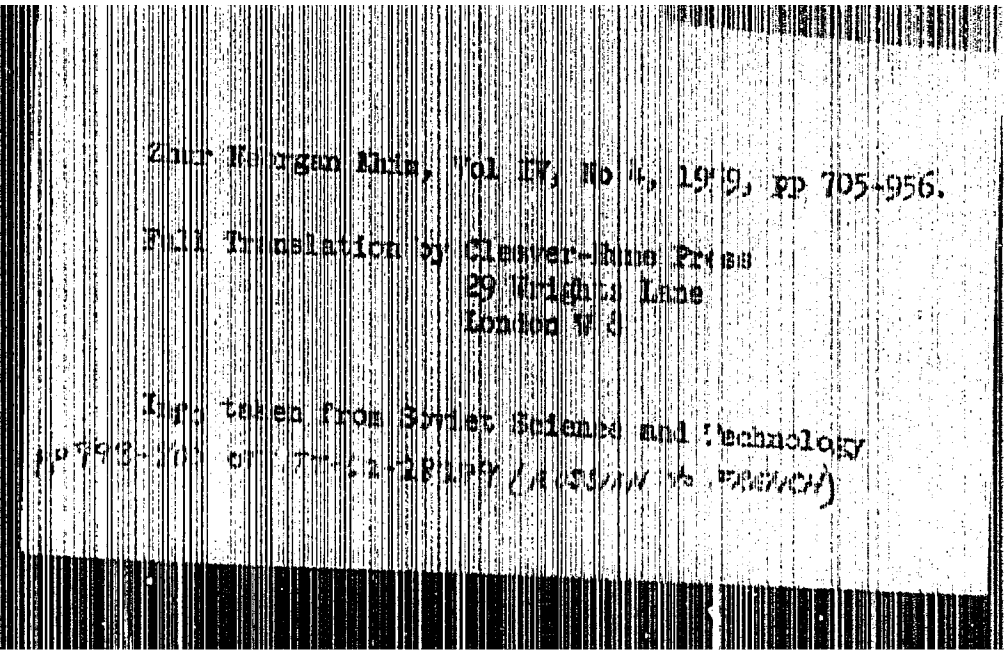

Zhur Neorgan Khim, Vol IV, No 4, 1959, pp 705-956.

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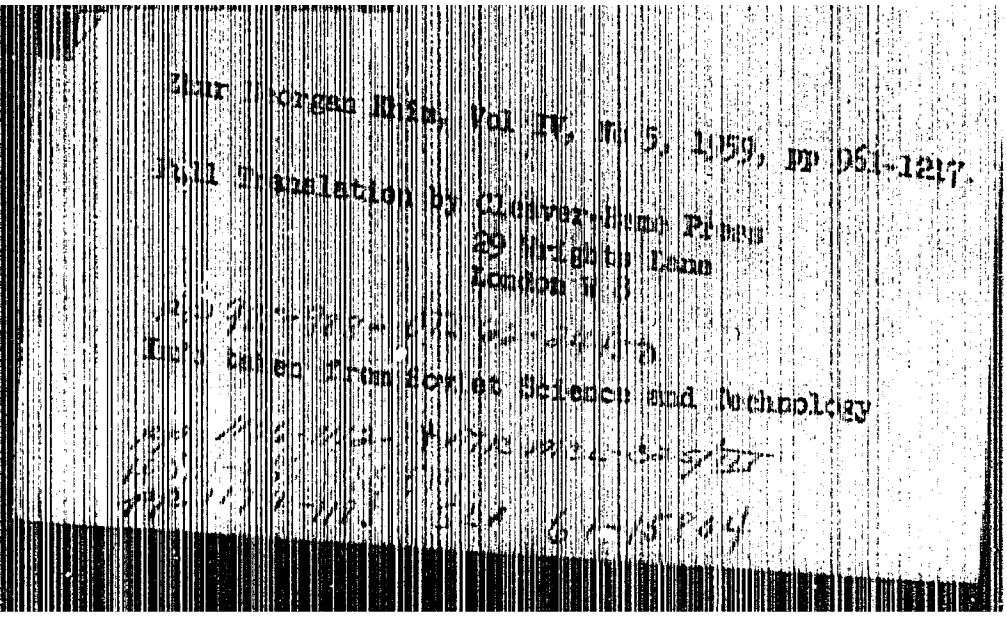

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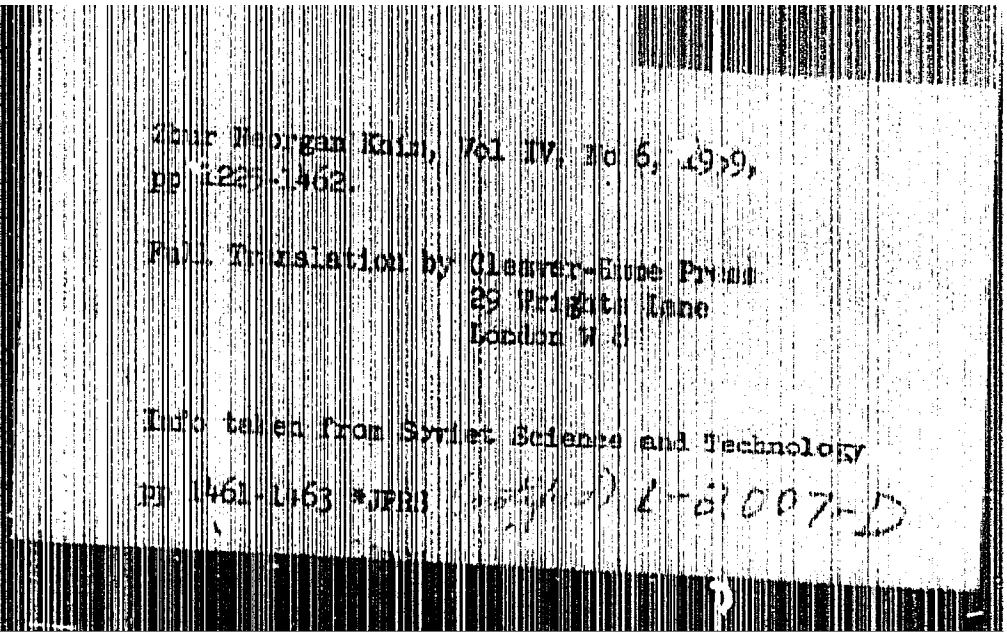
Khur Morgan Khim, Vol IV, No 6, 1959,
pp 1225-1462.
Full Translation by Clearer-Gloss Press
39 Wright Lane
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Item taken from Soviet Science and Technology
pp 1461-1463 *JPRS

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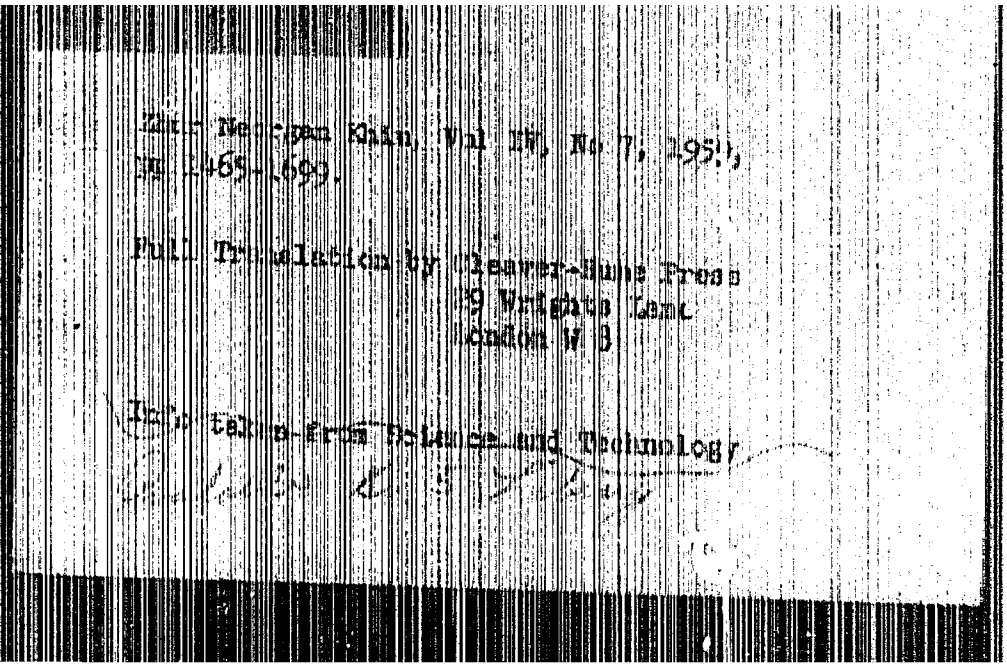

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pp 1465-1469.

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The Existence of Magnesium Boride, MgB_2, by
[illegible] Markovskiy, G. V. Kurdyumova,
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1959, pp 1730-1734.

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Ref:

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Vol 4, No 4

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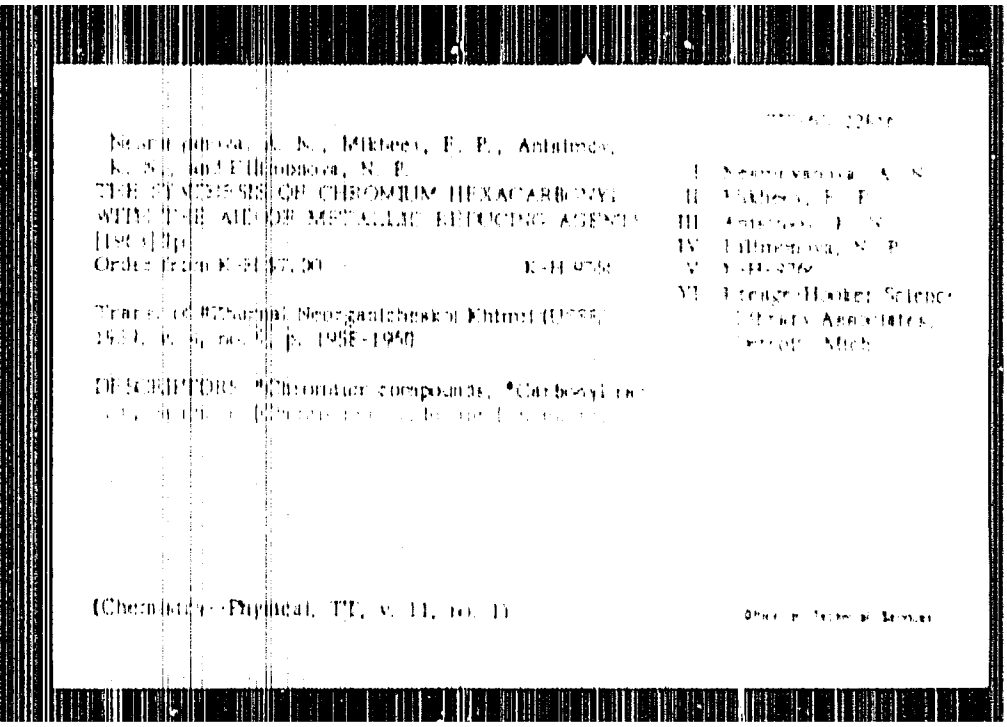

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Wettability of Borides and Carbides by Liquid Metals, by V.N. Eremenko, Yu. V. Naidich.

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ATIC MCL 460/1.

Ref. - Chem Abs. 53

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Nickel-Aluminum Alloy With Low Coefficient of
Linear Expansion , by I.I. Kornilov, R.S. Mats.

RUSSIAN, pub. Zhur Neorg Khimii, Vol IV, No 9,
1959, pp 2169-2171. 9662358.

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Sci. - Chem
Jun 61

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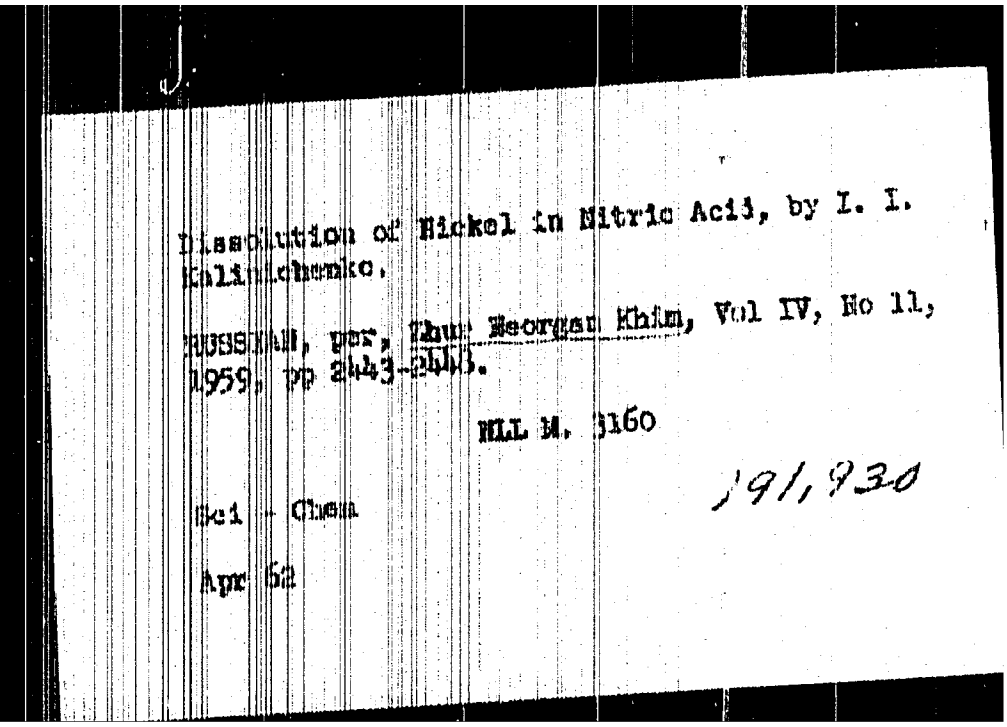

Dissolution of Nickel in Nitric Acid, by I. I. Khlinichenko.

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MLL M. 3160

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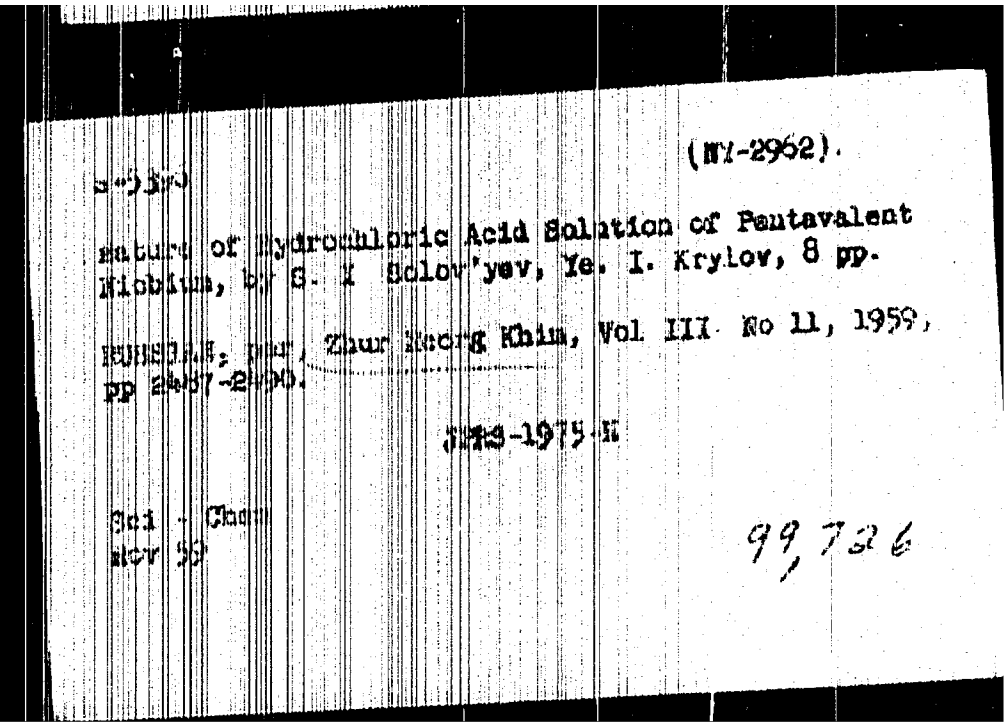

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nature of Hydrochloric Acid Solution of Pentavalent
Niobium, by S. I. Solov'yev, Ye. I. Krylov, 8 pp.

Russian; pub. Zhur Neorg Khim, Vol III No 11, 1959,
pp 2487-2490.

SMS-1975-H

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Nov 59

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62-10386

Eremenko, V. N. and Listovnichi, V. E.
SPECIFIC ELECTRICAL RESISTANCE (RESISTIVITY) IN BINARY OXIDE SYSTEMS. [1961] [10]p. (12 figs. omitted) 14 refs.
Order from OTS or SLA $1.10 62-10386

I. Eremenko, V. N.
II. Listovnichi, V. E.

Trans. of Zhurnal Neorganicheskoi Khimii (USSR) 1959, v. 4, no. 11 [p. 2544-2550].

Portions of this report will not reproduce well.

DESCRIPTORS: Oxides, Cermets, Ceramic materials, Electrical properties, Resistance, Phase transitions, Solid Solutions, Thermal conductivity, Magnesium compounds, Nickel compounds, Titanium compounds, Copper compounds, Iron compounds.

Specific resistivity was measured by the bridge method at temperatures to 1000° in an air atmosphere in the (Chemistry--Physical, TT, v 7, no. 9) (over)

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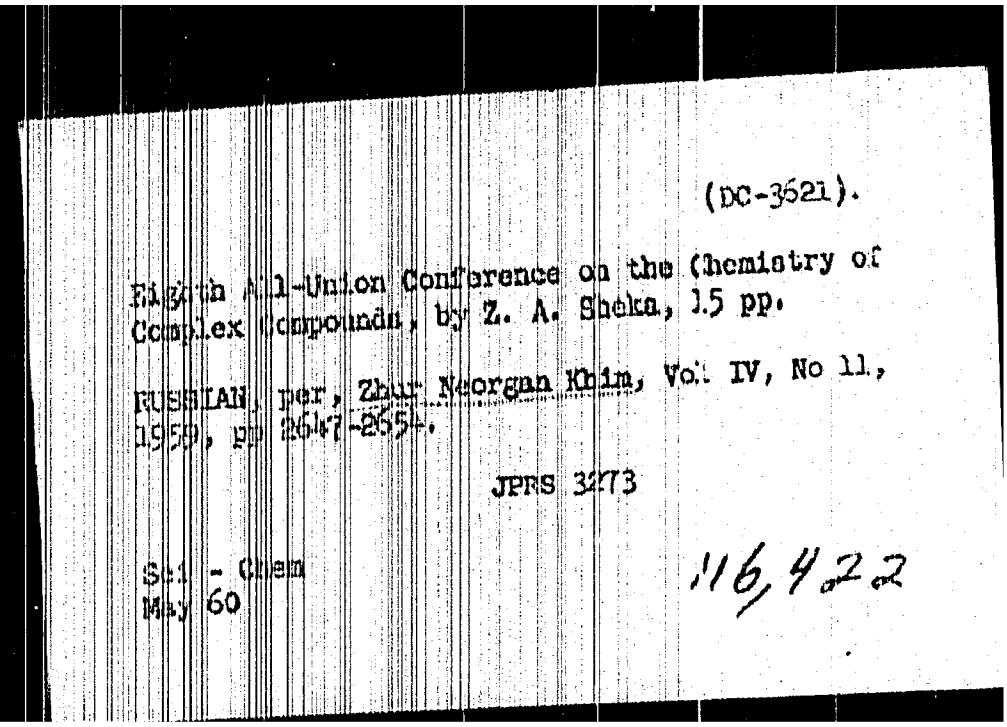

(DC-3521).

Fifth All-Union Conference on the Chemistry of Complex Compounds, by Z. A. Sheka, 15 pp.

RUSSIAN, per, Zhur Neorgan Khim, Vol IV, No 11, 1959, pp 2647-2654.

JPRS 3273

S-1 - Chem
May 60

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APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660064-2

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660064-2

Biryukov, N. D.
RELATIONSHIP OF THE NORMAL POTENTIALS OF METALS WITH THE DIMENSIONS OF ATOMS AND OF METALLIC OXIDE MOLECULES. [1961]
15p. 5 refs.
Order from OTS or SLA $1.60 61-18592

Trans. of Zhurnal Neorganicheskoi Khimii (USSR) 1959, v. 4 [no. 12] p. 2670-2681.

DESCRIPTORS: *Metals, Potential theory, *Hydrogen, *Atoms, Metallic compounds, *Oxides, Molecules, Reduction, Molecular structure.

Normal potentials of metals in the series of tension were calculated ($E_{calc.}$), as function of reduction process by atomic hydrogen of the metallic oxides and hydroxides. The deviations of empiric E_0 values from $E_{calc.}$ were calculated. It was found, that a curve, (Chemistry--Inorganic, TT, v. 7, no. 3) (over)

61-18592

I. Biryukov, N. D.

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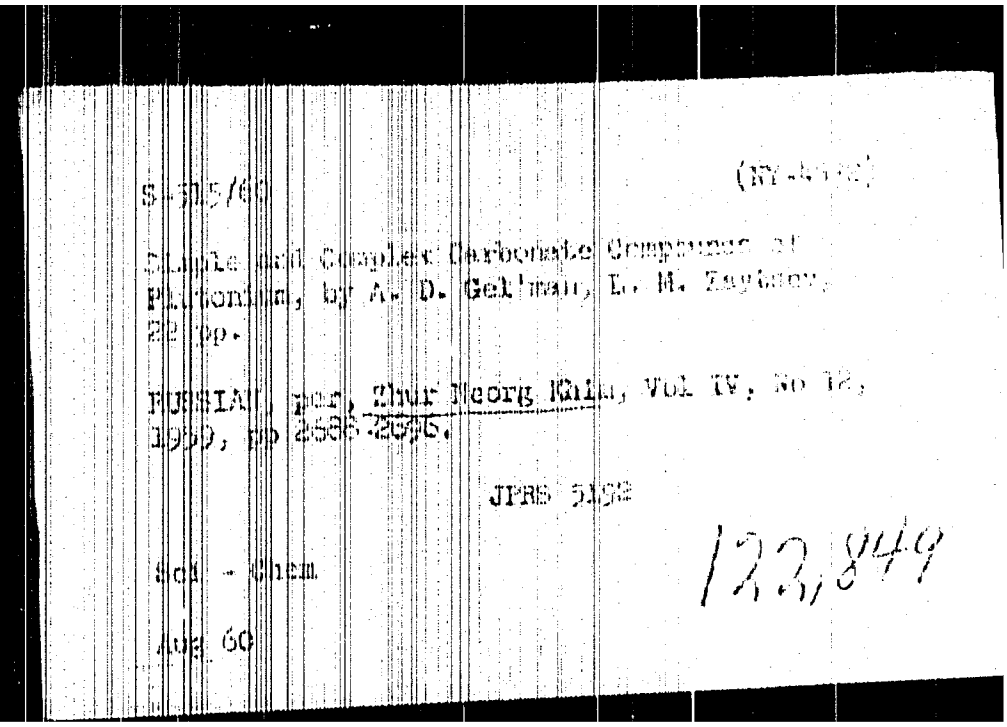

S-3315/60

(NY-[illegible])

Simple and Complex Carbonate Compounds of Platinum, by A. D. Gel'man, L. M. Zaytsev, 22 pp.

RUSSIAN, Zhur Neorg Khim, Vol IV, No 12, 1959, pp 2586-2596.

JPRS 5192

123,849

Aug - Chem

Aug 60

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660064-2

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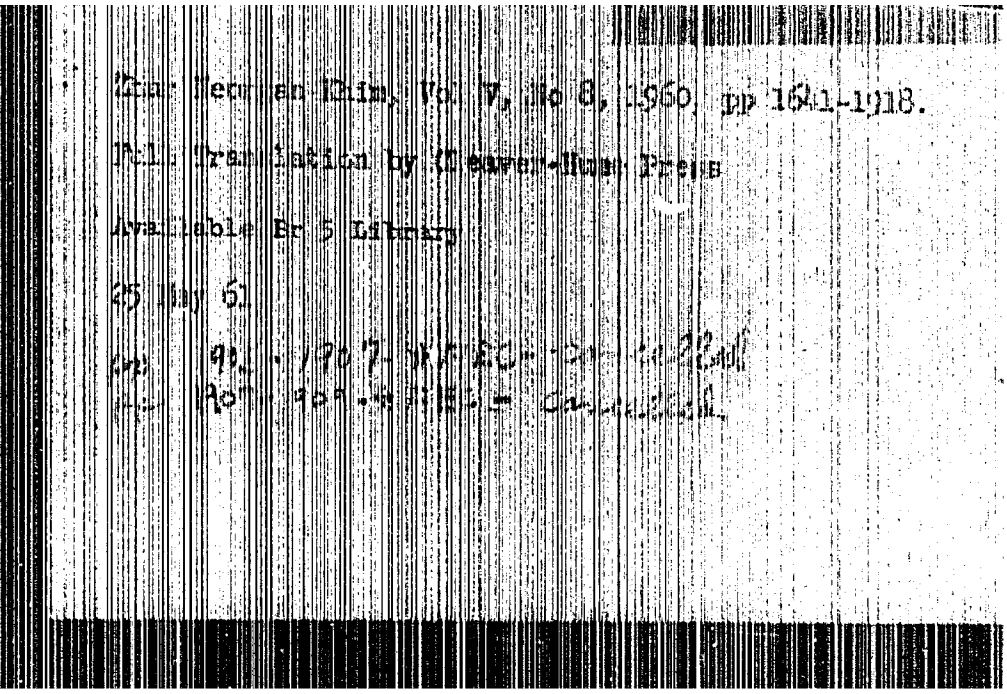

Zhurnal Neorganicheskoy Khimii, Vol V, No 8, 1960, pp 1811-1818.

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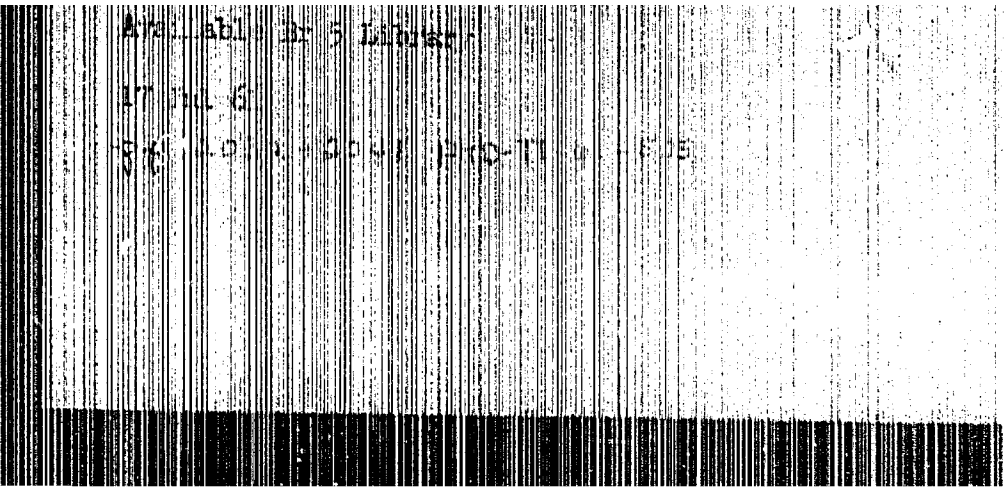

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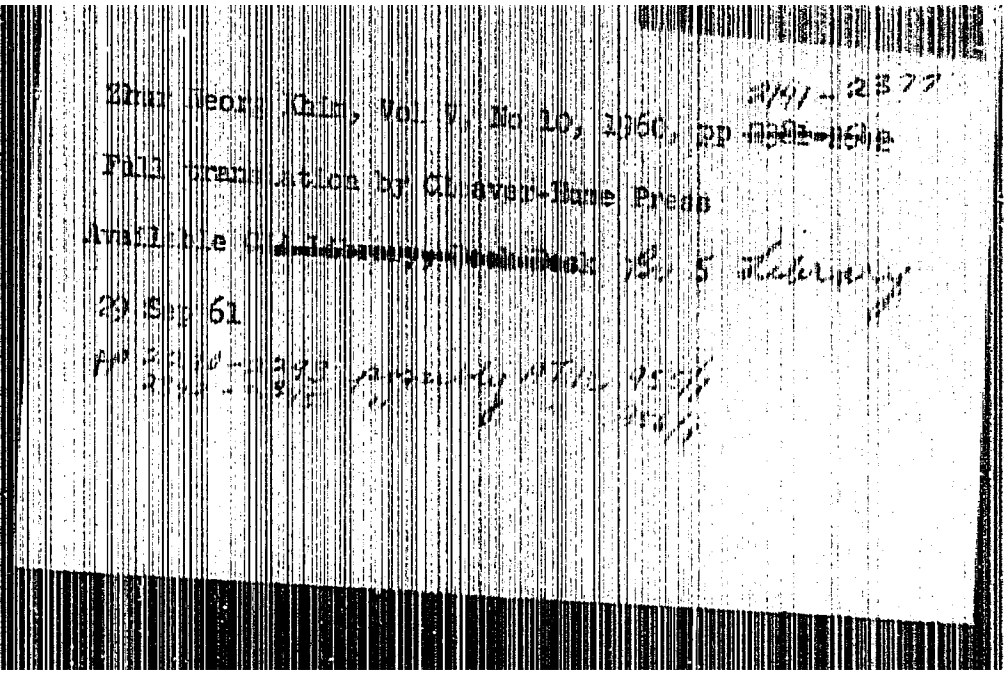

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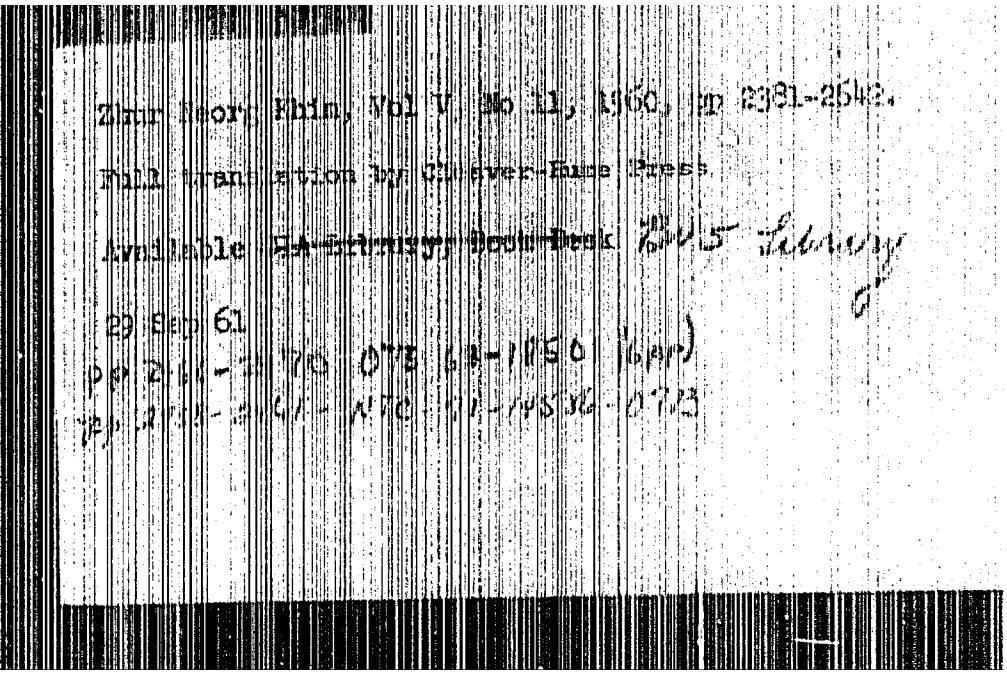
Plan Theor Phin, Vol V, No 11, 1960, pp 2331-2543.
Full translation by Consultants Bureau Press.
Available Library of Congress Book Desk
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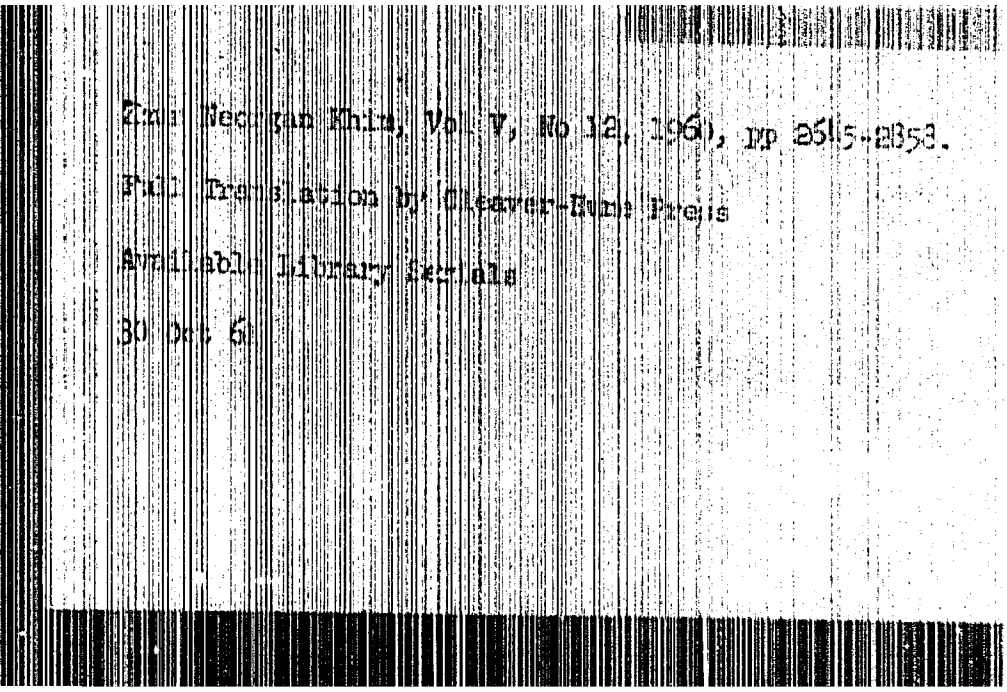
Zh n Nevr gan Khir, Vol V, No 12, 1961, pp 2515-2358.
Full Translation by Cleaver-Hume Press
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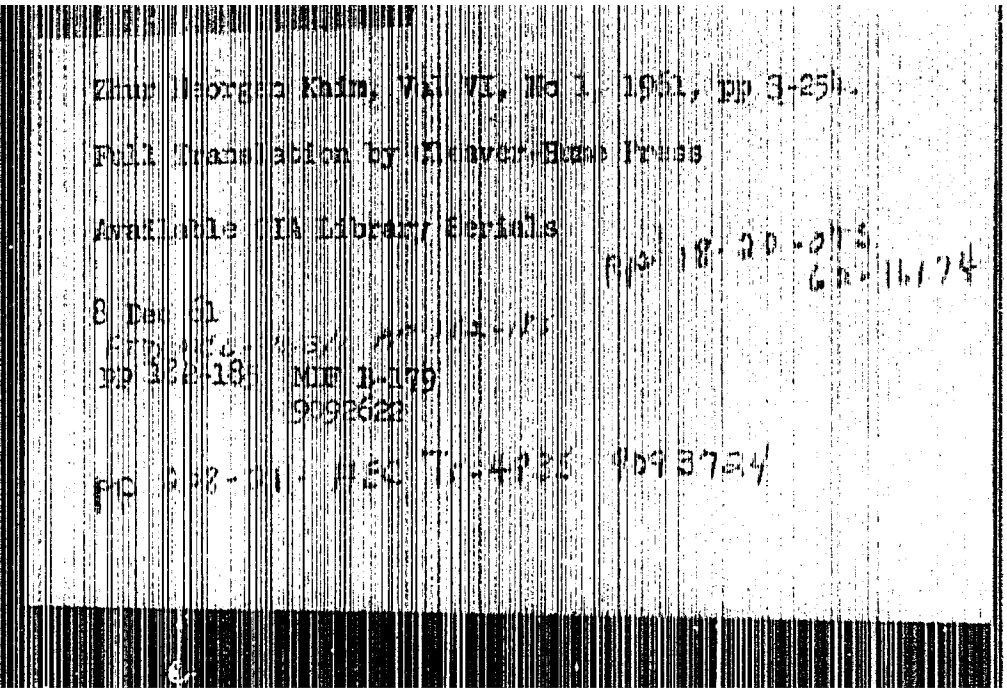

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8 Dec 61

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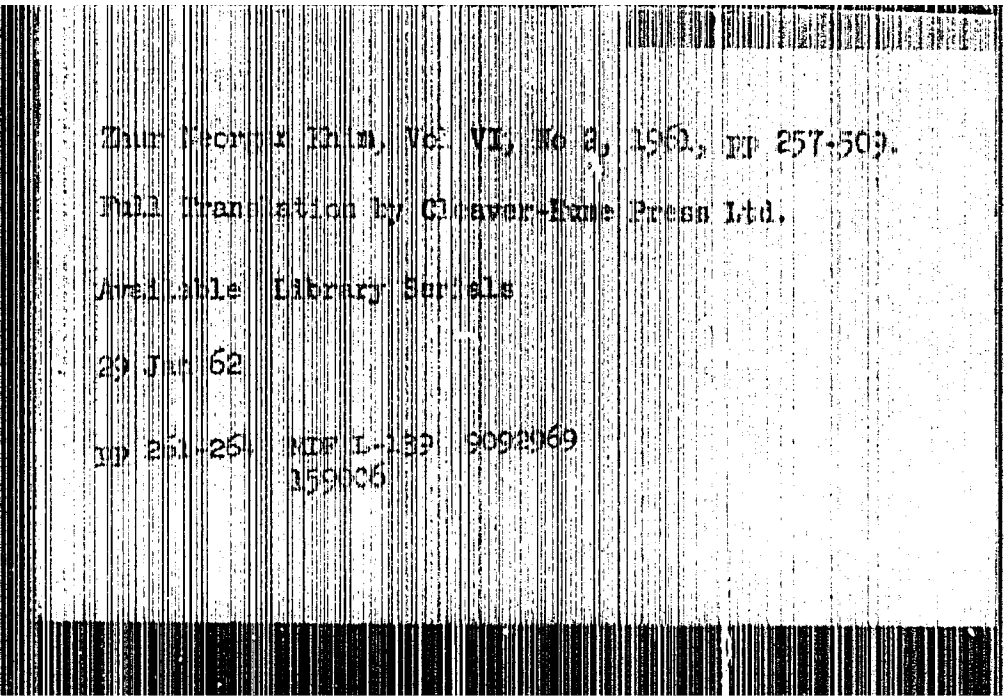
Zhur Fizicheskoy Khim, Vol VII, No 2, 1960, pp 257-259.
Full Translation by Cleaver-Hume Press Ltd.
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29 Jun 62
pp 251-254. MIF L-139 9092069
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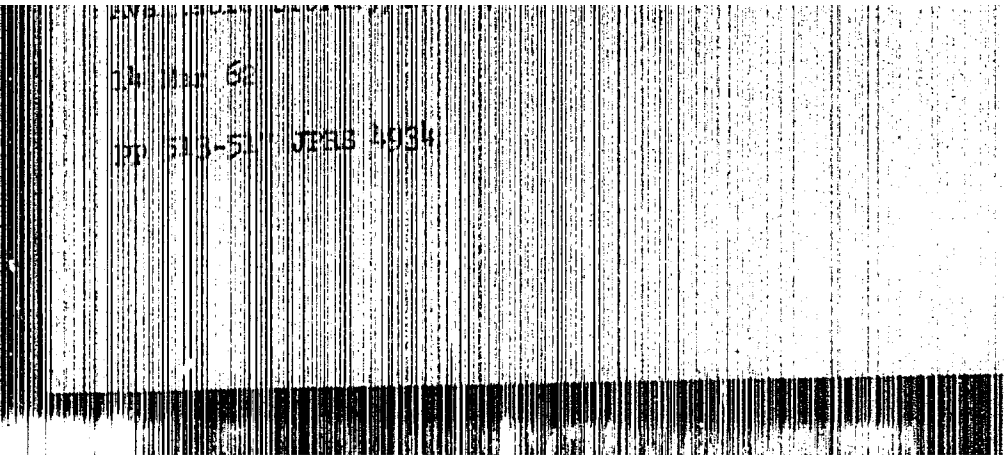

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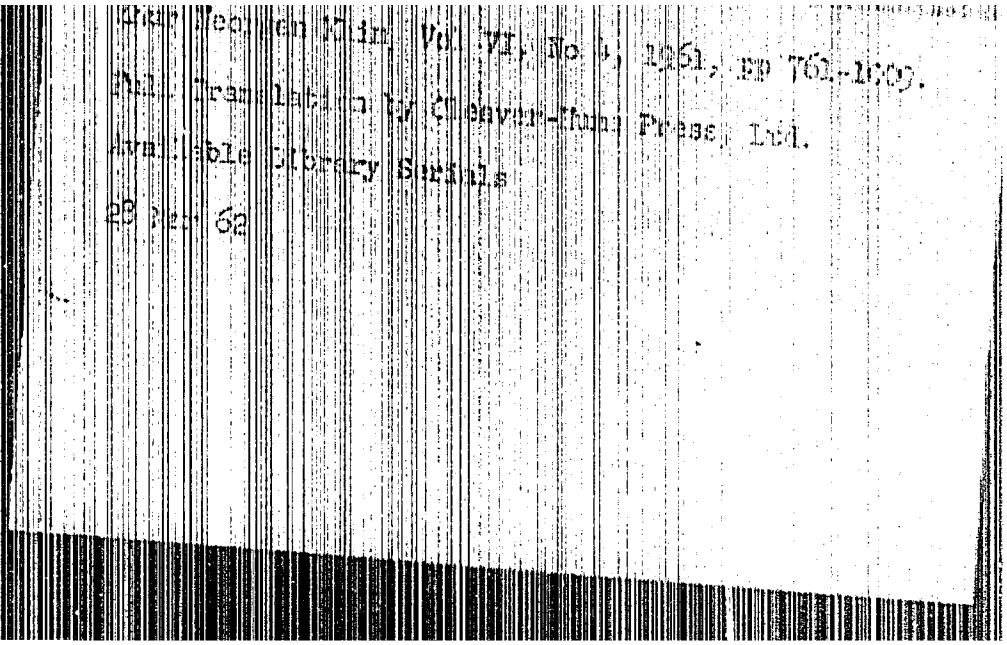

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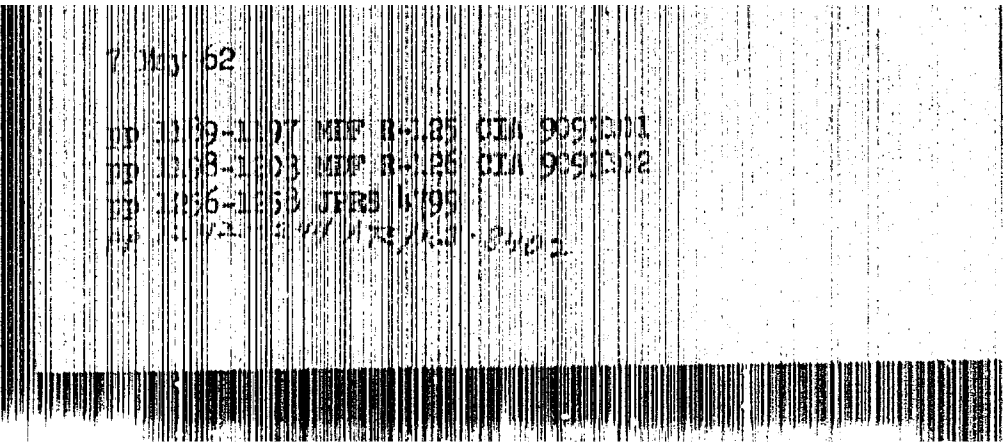

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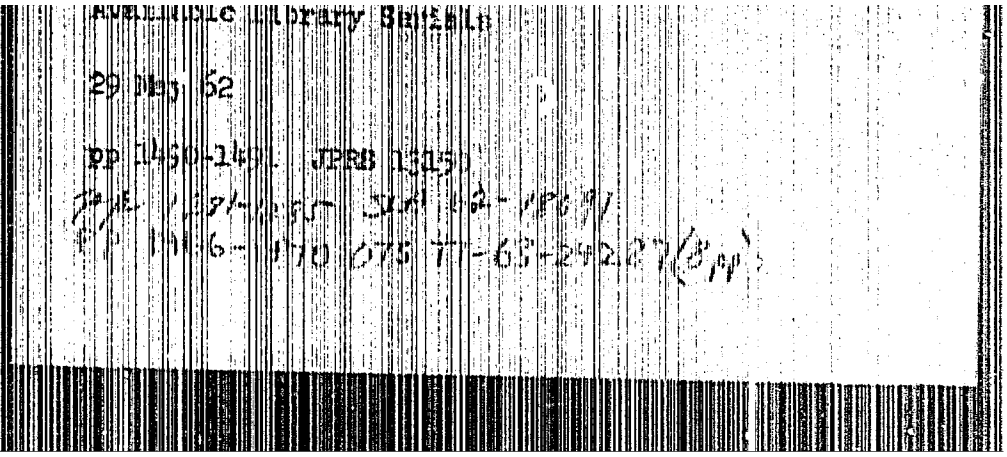

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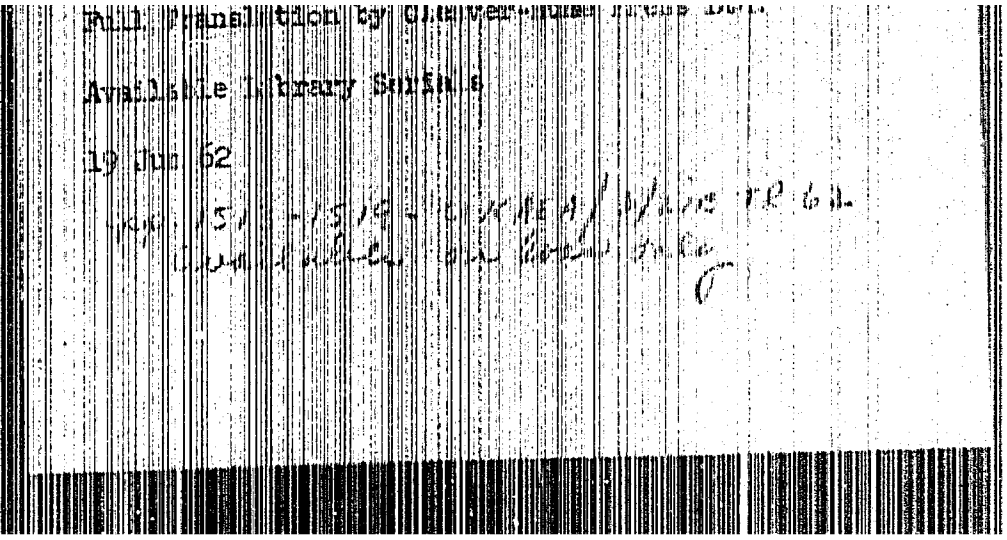

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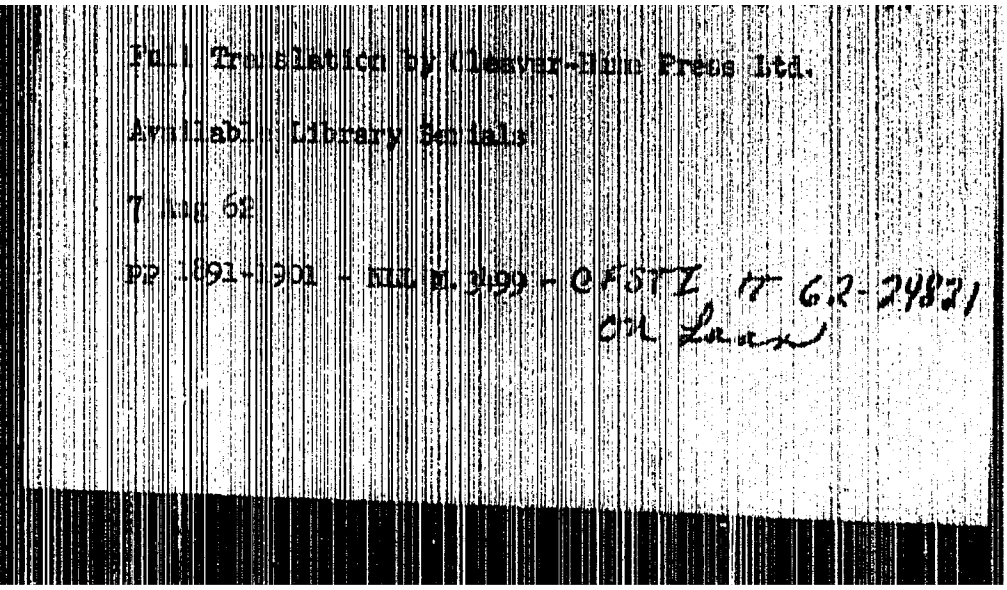
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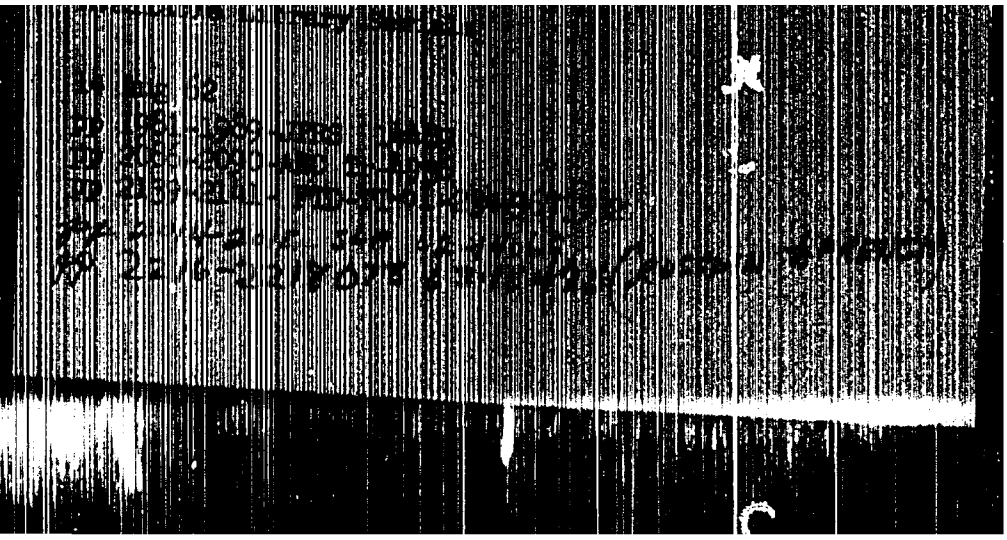

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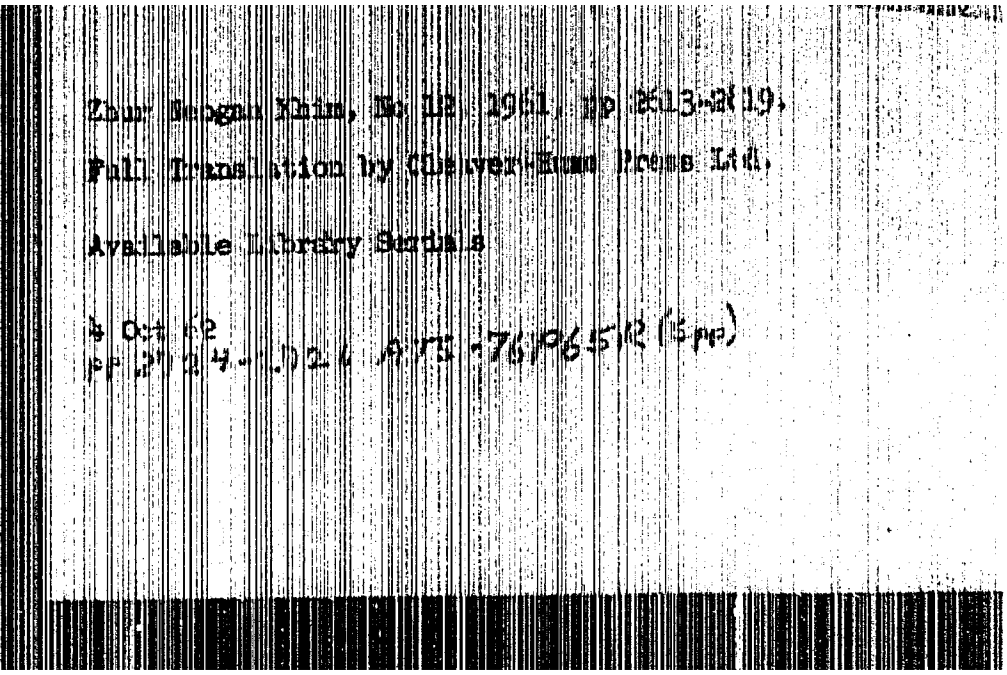

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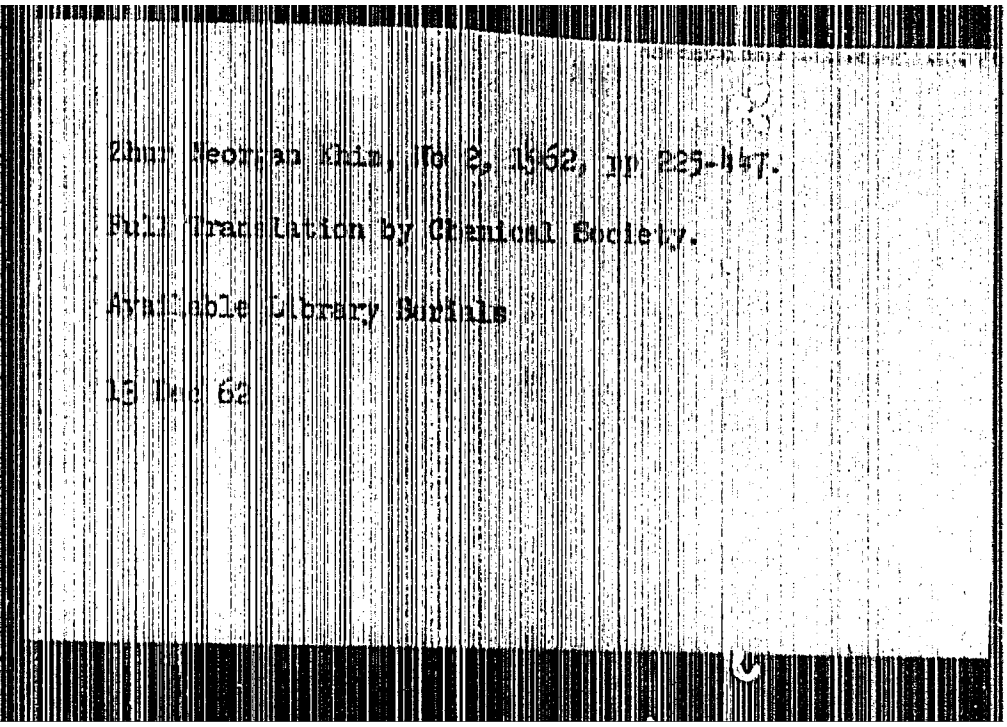

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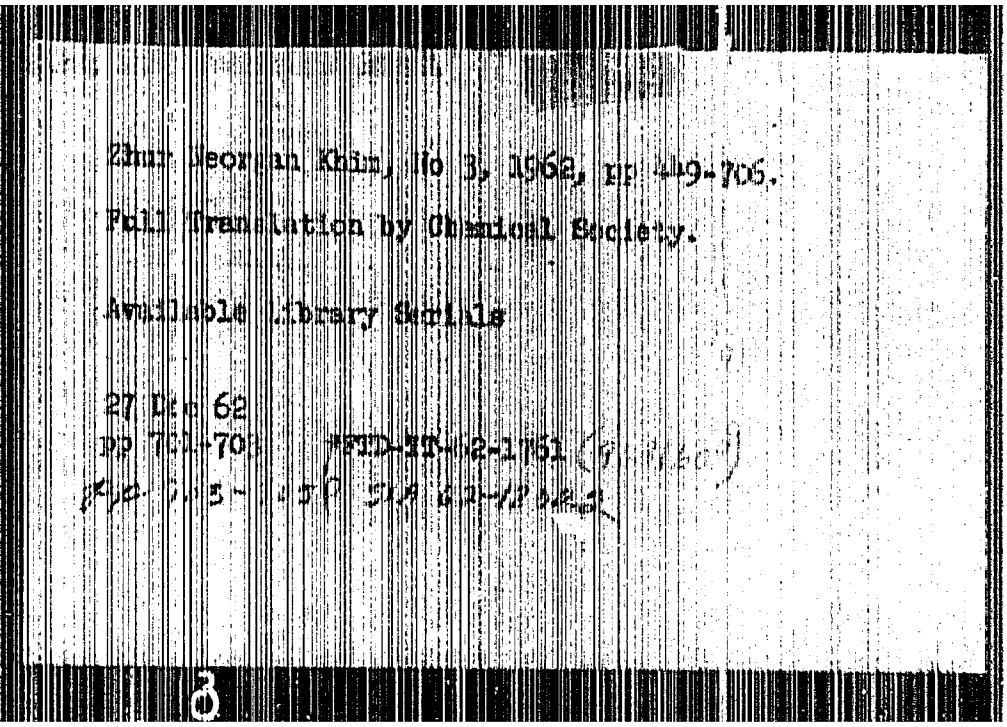

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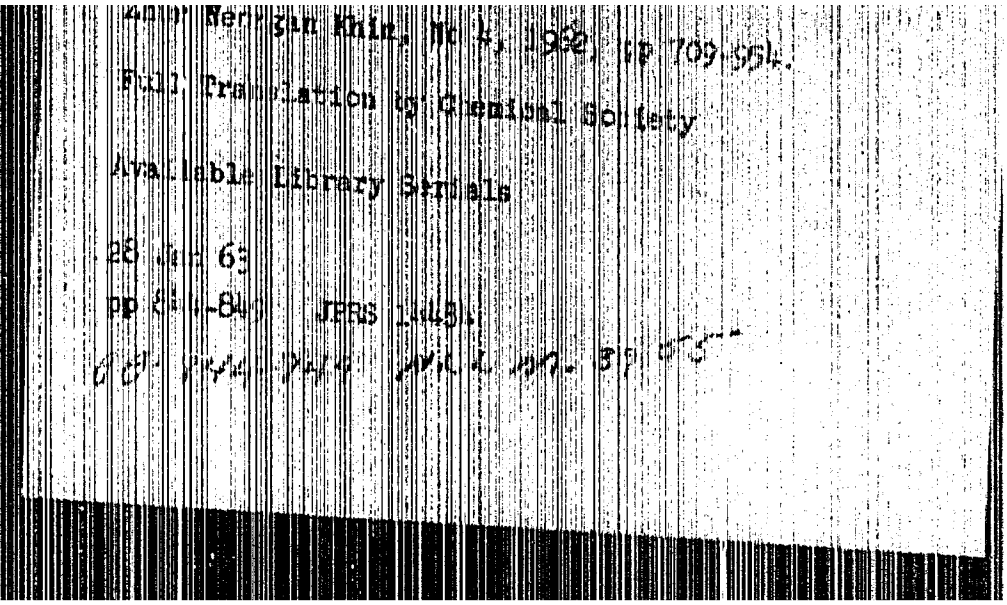

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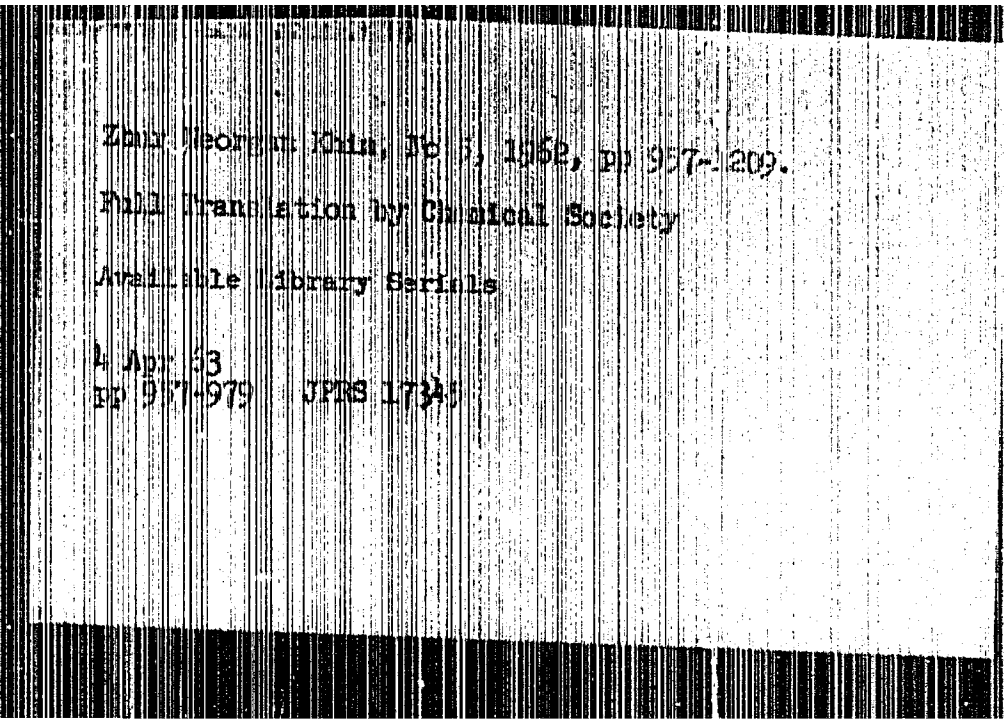

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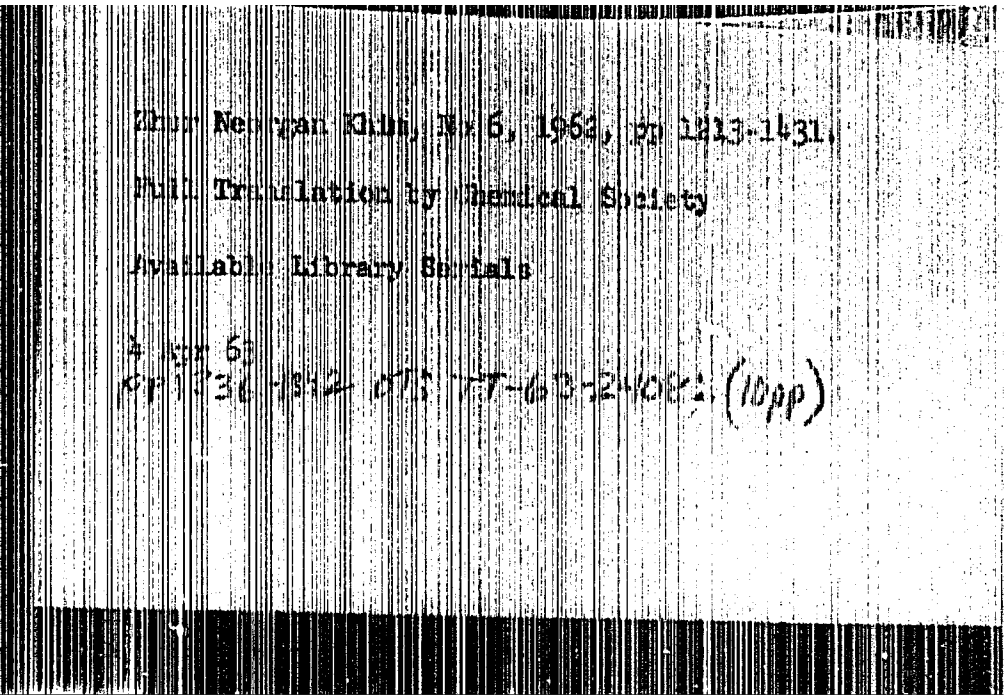

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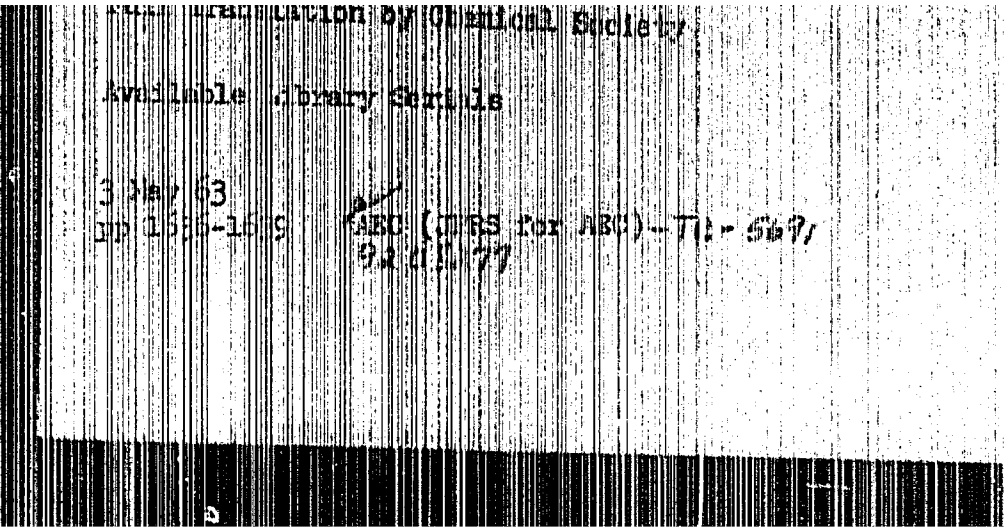

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Technical Report, Naval Postgraduate School, Monterey, California, Vol 6, No 1, 1973, pp 106-19

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Firsova, T. P., Molodkina, A. N., Morozova, T. G., and Aksenova, I. V.

THE SYNTHESIS OF SODIUM PEROXOCARBONATES. [1963] 10p (figs tables omitted) 15refs
Order from OTS, STA or ETC, $1.10 TT-63-20473

Trans. of Zhurnal Neorganicheskoi Khimii (USSR) 1963, v. 8, no. 2, pp. 278-284.

DESCRIPTORS: *Sodium compounds, *Percarbonates, *Peroxides, Synthesis (Chemistry).

A method of obtaining peroxocarbonates of alkali metals was developed, consisting in the action of carbon dioxide gas on a mixture of concentrated solutions of hydrogen peroxide and a hydroxide. The indicated method, at different ratios of sodium hydroxide to hydrogen peroxide produces sodium peroxocarbonate of composition $Na_2C_2O_6 \cdot nH_2O$ and diperoxocarbonate (Chemistry-Inorganic, TT, v. 11, no. 3) (over)

TT-63-20473

I. Firsova, T. P.
II. Molodkina, A. N.
III. Morozova, T. G.
IV. Aksenova, I. V.

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A. P. Kotlyetkov, V. G. Tropev, 7 pp. POOR EDITED

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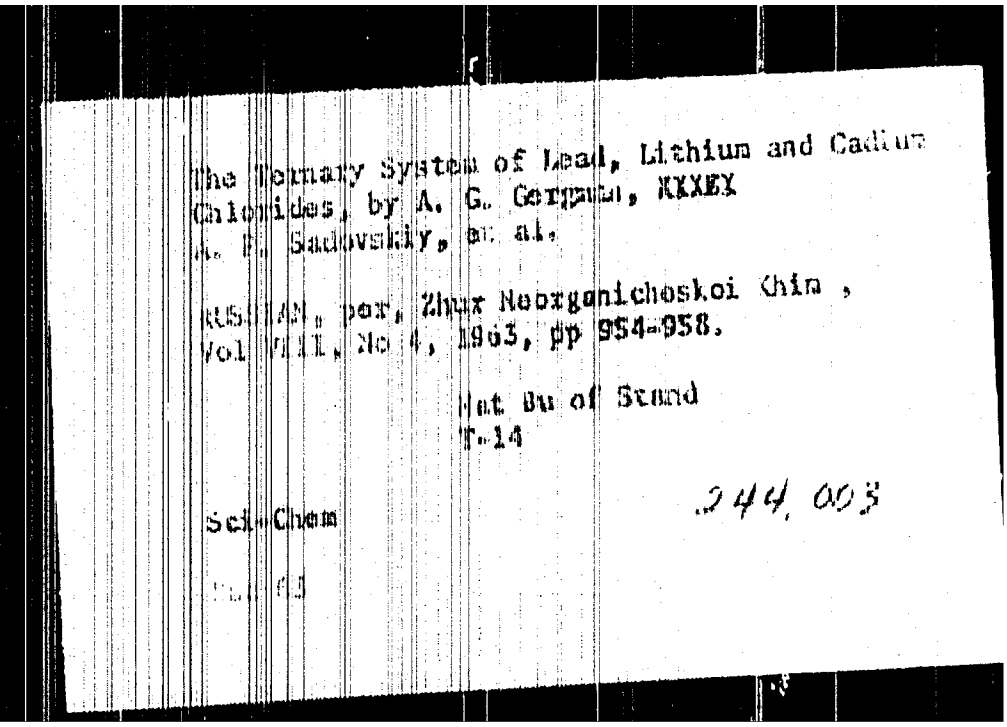

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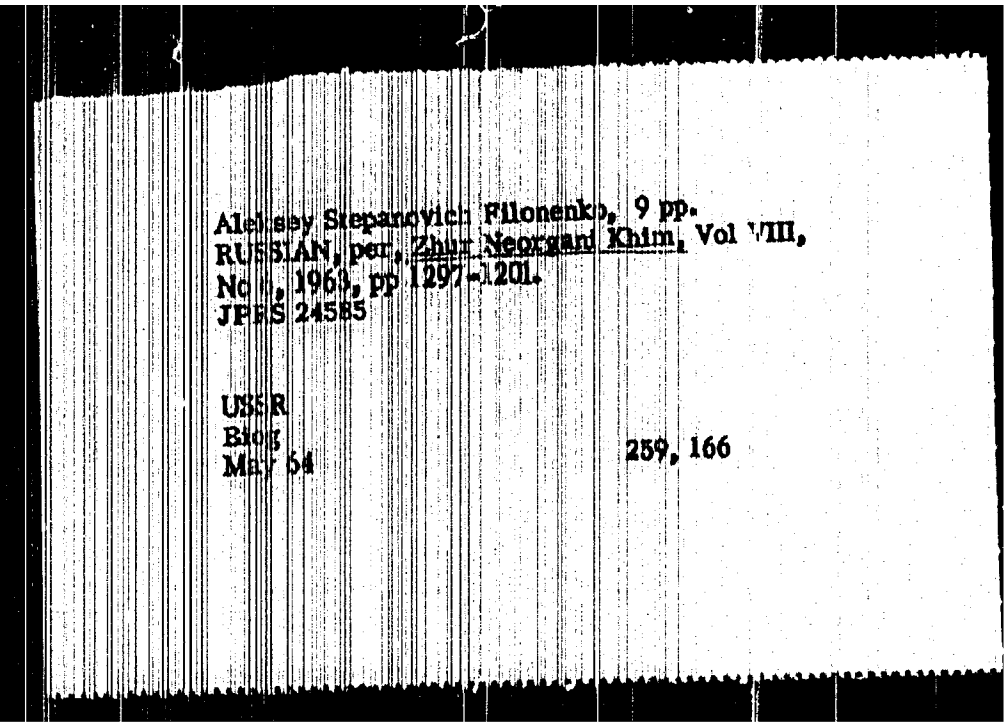

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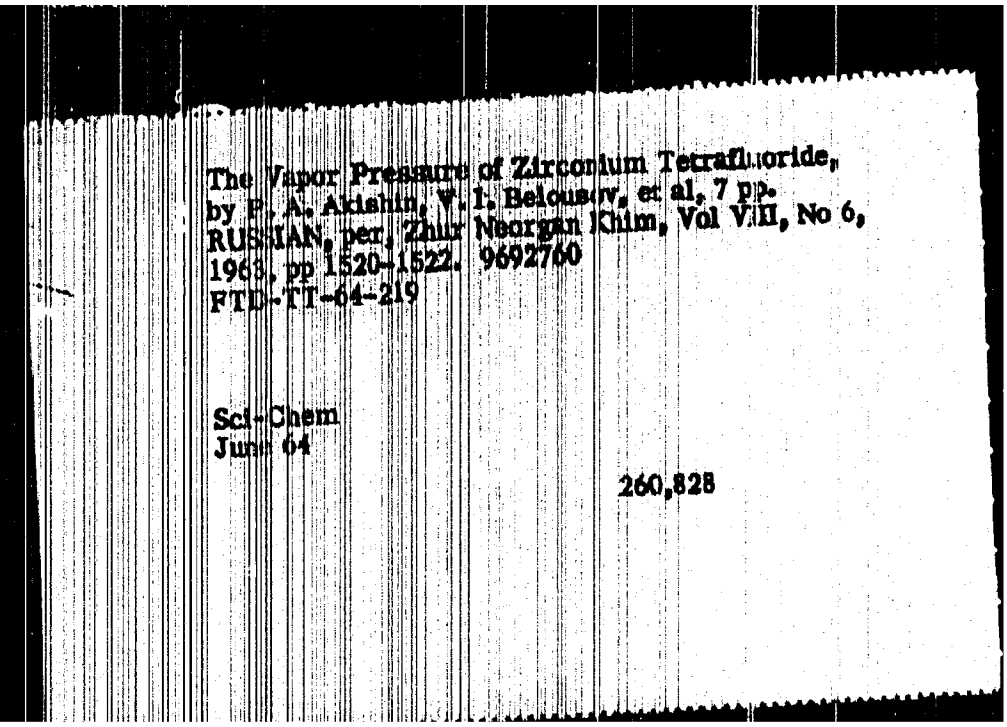

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